AMENDMENTS TO THE CLAIMS

1. (currently amended) A semi-automatic ~~Semi-automatic~~ system for the manufacture of large electrical induction coils, comprising: ~~essentially characterised in that it has~~

a pressure head ~~(2 and 4)~~ mounted on a support ~~(3)~~ around which the pressure head ~~it~~ pivots, and

~~which has~~ a set of vertical wheels ~~(10)~~ and a horizontal wheel ~~(11)~~ which work on a ~~the~~ conductor to be coiled so that ~~the~~ turns are perfectly formed without the need to involve manual work thereon.

2. (currently amended) ~~Semi-automatic~~ The system ~~for the manufacture of large electrical induction coils,~~ according ~~to the first~~ claim 1, further comprising a ~~characterised in that the action of the~~ feeder ~~(5)~~ that avoids traction tensions in the conductor to be coiled, thus avoiding the risk of stretching thereof.

3. (currently amended) ~~Semi-automatic~~ The system ~~for the manufacture of large electrical induction coils,~~ according to claim 1 ~~the preceding claims~~, further comprising:

a ~~characterised in that the previously programmed command of the~~ control unit ~~(8)~~;

~~is transmited to the~~ hydraulic parts ~~(12)~~;

wherein the control unit transmits commands to the hydraulic parts to ~~which~~ maintain a

~~the right~~ pressure on the vertical ~~(10)~~ and horizontal ~~(11)~~ wheels, in such a way that a ~~the~~ pressing process is avoided as each of the turns of the coil are correctly positioned.

4. (currently amended) ~~Semi-automatic~~ The system ~~for the manufacture of large electrical induction coils,~~ according to claim 3 ~~the preceding claims~~, wherein ~~characterised in that~~ by means of the commands ~~previously programmed command in the control unit 8~~ both a ~~the~~ shape of the coil and a ~~the~~ number of turns placed in each layer that forms it ~~of the layers that form it~~ is provided, with a ~~the~~ position of the horizontal wheel ~~(11) of the head (2)~~ supervising said system so that, should it deviate from an ~~the~~ expected ~~theoretical~~ value, padding may be used if necessary to provide a predetermined ~~the previously programmed~~ shape.

5. (new) The system of claim 2, further comprising:

a control unit; and

hydraulic parts;

wherein the control unit transmits commands to the hydraulic parts to maintain a pressure on vertical and horizontal wheels, in such a way that a pressing process is avoided as each of the turns of the coil are correctly positioned.

6. (new) The system of claim 4, wherein by means of the commands both a shape of the coil and

a number of turns placed in each layer that forms it is provided, with a position of the horizontal wheel supervising said system so that, should it deviate from an expected value, padding may be used if necessary to provide a predetermined shape.